



PICTURE # 309

DESCRIPTION: RED EARED SLIDER TURTLE

LOCATION: HANDWRITTEN LIST #138

TROVAN PIT TAG # T086 2028253

PICTURE TAKEN: 3<sup>RD</sup> WEEK OF JUNE 2010 (TAKEN BY T.C.)

PLACE: A) MADACC

OR

B) CITY OF MILWAUKEE WATER TOWER GARAGE

---

EXPERT WITNESS – MITCHEL KALMANSON

CASE #: 16-534

# FORENSIC ANIMAL / REPTILE (ETC.)

## APPRAISAL / VALUATION REPORT (continued)

### FAIR MARKET VALUE AS OF 5/2010 AND AS OF 8/2019 (ITEMS 1 – 12)

		AS OF 5/2010		AS OF 8/2019	
1) ALLIGATORS	\$375,300.00	TO	\$450,700.00	\$371,280.00	TO \$449,380.00
2) AMPHIBIANS	NO VALUE			NO VALUE	
3) CROCODILIANS	\$656,300.00	TO	\$827,600.00	\$1,026,900.00	TO \$1,208,150.00
4) LIZARDS	\$7,050.00	TO	\$9,450.00	\$11,050.00	TO \$14,050.00
5) RATS	\$480.00	TO	\$600.00	\$2,000.00	TO \$3,200.00
6) SNAKES – ANACONDA	\$48,150.00	TO	\$64,400.00	\$530,600.00	TO \$902,000.00
7) SNAKES – BOA	\$52,740.00	TO	\$73,090.00	\$132,500.00	TO \$159,175.00
8) SNAKES – MISCELLANEOUS	\$6,115.00	TO	\$7,050.00	\$12,110.00	TO \$13,835.00
9) SNAKES – PYTHON	\$10,125.00	TO	\$11,050.00	\$29,410.00	TO \$37,710.00
10) SPIDERS	\$2,085.00	TO	\$2,610.00	\$2,640.00	TO \$3,335.00
11) TORTOISE	\$500.00	TO	\$600.00	\$1,000.00	TO \$1,450.00
12) TURTLE	\$6,630.00	TO	\$8,350.00	\$34,620.00	TO \$40,700.00
TOTAL FAIR MARKET VALUE FOR ALL SPECIES ABOVE	\$1,165,175.00	TO	\$1,455,700.00	\$2,154,110.00	TO \$2,832,985.00
		RANGE 20%		RANGE 24%	
AVERAGE		\$1,310,437.50		\$2,493,547.50	

**ADDENDUM II  
LOSS OF INCOME  
2010 TO 2019**

FORENSIC ANIMAL / REPTILE (ETC.)  
APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM II      ANIMAL / REPTILE (ETC.) INVENTORY USED FOR VALUATION  
PURPOSES ONLY

---

LOSS OF INCOME   OFFSPRING / PROGENY  
VALUE(S) 2010   TO   VALUE(S) 2019

---

- 1) ALLIGATOR(S)
  - 2) AMPHIBIAN(S)
  - 3) CROCODILIAN(S)
  - 4) LIZARD(S)
  - 5) RAT(S)
  - 6) SNAKE(S) – ANACONDA
  - 7) SNAKE(S) – BOA
  - 8) SNAKE(S) – MISCELLANEOUS
  - 9) SNAKE(S) – PYTHON
  - 10) SPIDER(S)
  - 11) TORTOISE
  - 12) TURTLE(S)
- 

SPREADSHEETS 1 – 12 ATTACHED.

**ADDENDUM II**  
**LOSS OF INCOME: ALLIGATORS**

II CASE #16-534 ALLIGATORS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	RATIO O.O.O.	EST. NO OF BREEDINGS - EVERY OTHER YEAR	EST. # OF EGGS / LIVE BIRTHS	EST. BIRTH RATIO	EST. # OF BREEDINGS X BIRTH RATIO	EST. CURRENT VALUE OF EACH BABY	EST. TOTAL LOSS OF REVENUE PER ANIMAL
1														
2														
3				ALLIGATOR										
4														
5	409	78		B) AMERICAN ALLIGATOR	F	ALLIGATOR MISSISSIPPIENSIS	0.0.80	4	22	90% - 10%	4 X 20 = 80	45 - 65	3,600.00 TO 5,200.00	
6	420	79		C) AMERICAN ALLIGATOR	F	ALLIGATOR MISSISSIPPIENSIS	0.0.80	4	22	90% - 10%	4 X 20= 80	45 - 65	3,600.00 TO 5,200.00	
7														
8		80	14	A) CHINESE ALLIGATOR	M	ALLIGATOR SINENSIS								
9		81		B) CHINESE ALLIGATOR	M	ALLIGATOR SINENSIS								
10		82		C) CHINESE ALLIGATOR	F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00	
11		83		D) CHINESE ALLIGATOR	F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00	
12		84		E) CHINESE ALLIGATOR	F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00	

II CASE #16-534 ALLIGATORS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M-F	SCIENTIFIC NAME	RATIO O.O.O.	EST. NO OF BREEDINGS - EVERY OTHER YEAR	EST. # OF EGGS / LIVE BIRTHS	EST. BIRTH RATIO	EST. # OF BREEDINGS X BIRTH RATIO	EST. CURRENT VALUE OF EACH BABY	EST. TOTAL LOSS OF REVENUE PER ANIMAL
1		85		F) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
13		86		G) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
14		87		H) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
15		88		I) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
16		89		J) CHINESE ALLIGATOR		M	ALLIGATOR SINENSIS							
17		90		K) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
18		91		L) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
19		92		M) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
20		93		N) CHINESE ALLIGATOR		F	ALLIGATOR SINENSIS	0.0.32	2	17	90% - 10%	2 X 16 = 32	15K - 18K	480,000.00 TO 576,000.00
21														
22														

II CASE #16-534 ALLIGATORS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	RATIO O.O.O.	EST. NO OF BREEDINGS - EVERY OTHER YEAR	EST. # OF EGGS / LIVE BIRTHS	EST. BIRTH RATIO	EST. # OF BREEDINGS X BIRTH RATIO	EST. CURRENT VALUE OF EACH BABY	EST. TOTAL LOSS OF REVENUE PER ANIMAL
1		292	1	ALLIGATOR		M								
23						M								
24														
25		305	1	AMERICAN										
26														
27		327	1	CHINESE		M								
28														
29														
30														
31														
32														
33														
34														
						</								



**ADDENDUM II**  
**LOSS OF INCOME: AMPHIBIANS**

	A	B	C	D	E	F	G	H	I	J
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	EST. BIRTH RATIO LIVE/DEAD	APPROXIMATE VALUE AT DATE OF LOSS 5/12/10	APPROXIMATE CURRENT VALUE 2019
1										
2										
3	TWO (2) AMPHIBIANS		TWO (2)		AMPHIBIANS					
4										
5		1	2	A) TREE FROG			ANURA (GEN. ET SP. INDET)		NO VALUE	NO VALUE
6				B) TREE FROG			ANURA (GEN. ET SP. INDET)		NO VALUE	NO VALUE
7										
8		328	2	A)TREE FROGS			MISSING		NO VALUE	NO VALUE
9										
10		329		B) TREE FROGS			MISSING		NO VALUE	NO VALUE

**ADDENDUM II**  
**LOSS OF INCOME: CROCODILIANS**

II CASE #:16-534 CROCODILIANS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO	EST. # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST. # OF EGGS / BIRTHS X RATIO	BREEDINGS X BIRTHS = TOTAL	BABY CURRENT 2019 VALUE	LOSS OF REVENUE	
1				CROCODILIANS											
2															
3															
4	421	48	10	A) CUVIER'S DWARF CAIMAN		F	PALEOSUCHUS PALPABROSUS	0.0.33	3	14	75% -25%	3 X 11 = 33	250-300	8,250.00 to 9,900.00	
5	422	49		B) CUVIER'S DWARF CAIMAN		F	PALEOSUCHUS PALPABROSUS	0.0.33	3	14	75% -25%	3 X 11 = 33	250-300	8,250.00 to 9,900.00	
6		54		G) CUVIER'S DWARF CAIMAN		F	PALEOSUCHUS PALPABROSUS	0.0.33	3	14	75% -25%	3 X 11 = 33	250-300	8,250.00 to 9,900.00	
7	315	55		H) CUVIER'S DWARF CAIMAN		F	PALEOSUCHUS PALPABROSUS	0.0.33	3	14	75% -25%	3 X 11 = 33	250-300	8,250.00 to 9,900.00	
8	323	56		I) CUVIER'S DWARF CAIMAN		F	PALEOSUCHUS PALPABROSUS	0.0.33	3	14	75% -25%	3 X 11 = 33	250-300	8,250.00 to 9,900.00	
9															

II CASE #:16-534 CROCODILIANS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO	EST. # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST. # OF EGGS / BIRTHS X RATIO	BREEDINGS X BIRTHS = TOTAL	BABY CURRENT 2019 VALUE	LOSS OF REVENUE	
1														
10	340	59		B) SCHNEIDER'S DWARF CAIMAN	F	PALEOSUCHUS TRIGONATUS	0.0.42	3	18	80% - 20%	3 x 14 = 42	500-550	21,000.00 to 23,100.00	
11														
12	335	60	3	A) BLACK CAIMAN BLACK CAIMAN - RARE	F	MELANOSUCHUS NIGER	0.0.72	3 MALE IN FLORIDA	28	85% - 15%	3 X 24 = 72	12K - 16K	864,000.00 TO 1,152,000.00	
13	338	61		B) BLACK CAIMAN	F	MELANOSUCHUS NIGER	0.0.72	3 MALE IN FLORIDA	28	85% - 15%	3 X 24 = 72	12K - 16K	864,000.00 TO 1,152,000.00	
14														
15	320	64		B) SPECTACLED CAIMAN NARROW SNOUT / SUB SPECIES ?	F	VENEZUELAN CAIMAN	0.0.54	3	23	80% - 20%	3 X 18 = 54	10K - 12K	54,000.00 TO 108,000.00	
16														
17	317	66		D) SPECTACLED CAIMAN	F	CAIMAN CROCODILUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	400 - 500	21,600 .00 TO 27,000.00	
18	318	67		E) SPECTACLED CAIMAN	F	CAIMAN CROCODILUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	400 - 500	21,600 .00 TO 27,000.00	
19														

II CASE #:16-534 CROCODILIANS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL #.OF EACH	BREED / SPECIES	SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO	EST. # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST. # OF EGGS / BIRTHS X RATIO	BREEDINGS X BIRTHS = TOTAL	BABY CURRENT 2019 VALUE	LOSS OF REVENUE	
1	302	70		C) YACARE	F	CAIMAN YACARE		3	18	85% - 15%	3 X 15 = 45	1200 - 1500	54,000.00 TO 67,500.00	
20														
21														
22	249	72		B) BROAD SNOUTED CAIMAN	F	CAIMAN IATIROSTRIS	0.0.48	3	20	80% - 20%	3 X 16 = 48	2500 - 3200	120,000.00 TO 153,600.00	
23		73		C) BROAD SNOUTED CAIMAN	F	CAIMAN IATIROSTRIS	0.0.48	3	20	80% - 20%	3 X 16 = 48	2500 - 3200	120,000.00 TO 153,600.00	
24		74		D) BROAD SNOUTED CAIMAN	F	CAIMAN IATIROSTRIS	0.0.48	3	20	80% - 20%	3 X 16 = 48	2500 - 3200	120,000.00 TO 153,600.00	
25		75		E) BROAD SNOUTED CAIMAN	F	CAIMAN IATIROSTRIS	0.0.48	3	20	80% - 20%	3 X 16 = 48	2500 - 3200	120,000.00 TO 153,600.00	
26		76		F) BROAD SNOUTED CAIMAN	F	CAIMAN IATIROSTRIS	0.0.48	3	20	80% - 20%	3 X 16 = 48	2500 - 3200	120,000.00 TO 153,600.00	
27														
28		94	7	DWARF CROCODILE	F	OSTEOLEAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	
29	336	95		DWARF CROCODILE	F	OSTEOLEAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	

II CASE #:16-534 CROCODILIANS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M -F	SCIENTIFIC NAME	EST. BABY RATIO	EST. # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST. # OF EGGS / BIRTHS X RATIO	BREEDINGS X BIRTHS = TOTAL	BABY CURRENT 2019 VALUE	LOSS OF REVENUE	
1														
30	342	96		DWARF CROCODILE	F	OSTEOLAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	
31	341	97		DWARF CROCODILE	F	OSTEOLAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	
32		98		DWARF CROCODILE	F	OSTEOLAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	
33	342	99		DWARF CROCODILE	F	OSTEOLAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	
34	319	100		DWARF CROCODILE	F	OSTEOLAEMUS TETRASPIS	0.0.30	3	13	85% - 15%	3 X 10 = 30	1500 - 2K	45,000.00 TO 60,000.00	
35														
36	322	107		E) AFRICAN SLENDER-SNOUTED CROCODILE	F	MECISTOPS CATAPHRACTUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	13K - 15K	702,000.00 TO 810,000.00	
37		108		F) AFRICAN SLENDER-SNOUTED CROCODILE	F	MECISTOPS CATAPHRACTUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	13K - 15K	702,000.00 TO 810,000.00	
38		111		I) AFRICAN SLENDER-SNOUTED CROCODILE	F	MECISTOPS CATAPHRACTUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	13K - 15K	702,000.00 TO 810,000.00	

II CASE #:16-534 CROCODILIANS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO	EST. # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST. # OF EGGS / BIRTHS X RATIO	BREEDINGS X BIRTHS = TOTAL	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1														
39		112		J) AFRICAN SLENDER-SNOUDED CROCODILE		F	MECISTOPS CATAPHRACTUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	13K - 15K	702,000.00 TO 810,000.00
40		113		K) AFRICAN SLENDER-SNOUDED CROCODILE		F	MECISTOPS CATAPHRACTUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	13K - 15K	702,000.00 TO 810,000.00
41		114		L) AFRICAN SLENDER-SNOUDED CROCODILE		F	MECISTOPS CATAPHRACTUS	0.0.54	3	23	80% - 20%	3 X 18 = 54	13K - 15K	702,000.00 TO 810,000.00
42														
43	330	126		NILE CROCODILE DAHOMEY (SEPARATE SPECIES)		F	CROCODYLUS SUCHUS	0.0.54	3	23	80% - 20%	3 x 18 = 54	1500 - 2K	81,000.00 TO 108,000,.00
44														
45	334	124	2	MORALITIES CROCODILE ENDANGERED SPECIES IN 2010 BREEDING PAIR		F	CROCODYLUS MORALITIES	0.0.66	3	25	85% -15%	3 X 22 = 66	600-800	39,600.00 TO 52,800.00
46	303	125		MORALITIES CROCODILE ENDANGERED SPECIES IN 2010 BREEDING PAIR		M	CROCODYLUS MORALITIES	0.0.33	3	25	85% -15%	3 X 22 = 33	1/2 FOR MALE BREEDING LOAN 600-800	19,800.00 TO 26,400.00
47														



III CASE #:16-534 CROCODILIANS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

[illegible]

**ADDENDUM II**  
**LOSS OF INCOME: LIZARDS**

II CASE #16-534 LIZARD LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	EST BABY RATIO 0.0.0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS	EST. BIRTH RATIO LIVE/ DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1														
2														
3	ONE (1) FEMALE / BREEDING LOAN			LIZARD										
4														
5		130	1	GREEN IGUANA			IGUANA IGUANA							
6														
7	434	131	1	CHINESE WATER DRAGON			AGAMIDAE (GEN. ET SP. INDET.							
8														
9		133		BLACK MEXICAN BEADED LIZARD		M	HELODERMA HORRIDUM ALVEREZI	0.0.24	4	7	95% - 10%	4 X 6 = 24	1/2 FOR MALE BREEDING LOAN X 4 BABIES 3K - 3500.	1/2 = 36,000.00 TO 42,000.00
10														

II CASE #16-534 LIZARD LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

[illegible]

**ADDENDUM II**  
**LOSS OF INCOME: RATS**

II CASE # 16-534 RATS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES			SEX M - F	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS / BIRTH
1											
2											
3						<b>RATS</b>					
4											
5		315	4			GAMBIAN GIANT POUCHED RATS		CRICETOMYS GAMBIANUS			
6		316				GAMBIAN GIANT POUCHED RATS		CRICETOMYS GAMBIANUS			
7						GAMBIAN GIANT POUCHED RATS		CRICETOMYS GAMBIANUS			
8						GAMBIAN GIANT POUCHED RATS		CRICETOMYS GAMBIANUS			
9											
10											

II CASE # 16-534 RATS LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	L	M	N	O
	EST. BIRTH RATIO LIVE/DEAD	LOSS OF REVENUE	APPROXIMATE VALUE AT DATE LOSS 5/12/10	APPROXIMATE CURRENT VALUE 5 /2019
1				
2				
3				
4				
5			NO VALUE	NO VALUE
6			NO VALUE	NO VALUE
7			NO VALUE	NO VALUE
8			NO VALUE	NO VALUE
9		NO BREEDING VALUE		
10		NO BREEDING VALUE		

**ADDENDUM II**  
**LOSS OF INCOME: SNAKES-ANACONDA**



II CASE #16-534 ANACONDA LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES			SEX M -F	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS	EST. BIRTH RATIO LIVE / DEAD	EST # OF BREEDINGS X % OF EST.LIVING BIRTHS	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1															
2														.	
3	TWENTY ONE (21) FEMALES			SNAKE - ANACONDA							25-30				
4															
5	215	185	20	A) GREEN ANACONDA			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00
6	404	186		B) GREEN ANACONDA			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00
7		187		C) GREEN ANACONDA			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00
8	206	188		D) GREEN ANACONDA			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00
9		191		G) GREEN ANACONDA			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00
10	29	193		I) GREEN ANACONDA			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00
11	220	195	14	K) GREEN ANACONDA BABY #2			F	EUNECLIS MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00

II CASE #16-534 ANACONDA LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M -F	SCIENTIFIC NAME	EST. BABY RATIO 0.0-0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS	EST. BIRTH RATIO LIVE / DEAD	EST # OF BREEDINGS X % OF EST.LIVING BIRTHS	BABY CURRRENT 2019 VALUE	LOSS OF REVENUE		
1															
12		196		L) GREEN ANACONDA BABY #3	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
13		197		M) GREEN ANACONDA BABY #4	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
14		198		N) GREEN ANACONDA BABY #5	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
15		199		O) GREEN ANACONDA BABY #6	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
16		200		P) GREEN ANACONDA BABY #7	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
17		203		S) GREEN ANACONDA BABY #10	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
18		204		T) GREEN ANACONDA	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
19	219	220	2	GREEN ANACONDA BABY #11	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
20															
21		276	1	GREEN ANACONDA	F	EUNECLES MURINUS	0.0.27	3	28	80% - 20%	3 X 22 - 66	2K - 2500	132,000.00 TO 165,000.00		
22															

II CASE #16-534 ANACONDA LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

[illegible]

**ADDENDUM II**  
**LOSS OF INCOME: SNAKES-BOA**

II CASE #16-534 SNAKE - BOA LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	G	H	I	J	K	L	M	N	O
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	EST BABY RATIO 0.0-0	EST # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST BIRTH RATIO LIVE / DEAD	EST # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1														
2														
3		TOTAL 14 FEMALES		SNAKE - BOA										
4														
5	8	154	2	B) KENYAN SAND BOA		F	ERYX COLUBRINUS	0.0.39	3	14	90% - 10%	3 X 13 = 39	125 - 200	4,875.00 TO 7,800.00
6														
7	125	158	14	D) BOA CONSTRICTOR		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	100 - 150	3,300.00 TO 4,950.00
8	107	160		F) BOA CONSTRICTOR		F	PURE BRED LETICIA BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	600 - 800	19,800.00 TO 26,400.00
9	111	162		H) BOA CONSTRICTOR		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 13 = 39	125 - 200	4,875.00 TO 7,800.00
10	25	169		O) HOGG ISLAND BOA		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	270 - 350	8,910.00 TO 11,550.00
11														
12		237		HOGG ISLAND BOA		M	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	1/2 BREEDING LOAN 270 - 350	4,455.00 TO 5,775.00
13		241		HOGG ISLAND BOA		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	270 - 350	8,910.00 TO 11,550.00

II CASE #16-534 SNAKE - BOA LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	G	H	I	J	K	L	M	N	O
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	EST BABY RATIO 0.0.0	EST # OF BREEDINGS EVERY OTHER YEAR	EST # OF EGGS / BIRTHS	EST BIRTH RATIO LIVE / DEAD	EST # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1														
14		246		HOGG ISLAND BOA		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	270 - 350	8,910.00 TO 11,550.00
15														
16	105	170		P) BOA CONSTRICTOR		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 13 = 39	125 - 200	4,875.00 TO 7,800.00
17	102	171		Q) BOA CONSTRICTOR		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 13 = 39	125 - 200	4,875.00 TO 7,800.00
18	24	174		T) BOA CONSTRICTOR		F	LETICIA BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	500 - 700	16,500.00 TO 23,100.00
19	129	175		U) BOA CONSTRICTOR IS A BRAZILIAN BOA		F	BOA CONSTRICTOR	0.0.33	3	13	90% - 10%	3 X 11 - 33	1,500 - 2K	49,500.00 TO 66,000.00
20														
21	9	176	5	A) MADAGASCAR GROUND BOA APPENDIX I		F	ACRANTOPHIS MADAGASCARIENS IS	0.0.12	3	4	98% - 2%	3 X 4 = 12	1,500 - 2K	18,000.00 TO 24,000.00
22	10	177		MADAGASCAR GROUND BOA		F	ACRANTOPHIS MADAGASCARIENS IS	0.0.12	3	4	98% - 2%	3 X 4 = 12	1,500 - 2K	18,000.00 TO 24,000.00
23	104	178		MADAGASCAR GROUND BOA		F	ACRANTOPHIS MADAGASCARIENS IS	0.0.12	3	4	98% - 2%	3 X 4 = 12	1,500 - 2K	18,000.00 TO 24,000.00

## II CASE #16-534 SNAKE - BOA LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/2019

[illegible]



**ADDENDUM II**  
**LOSS OF INCOME: SNAKES-MISC**



II CASE#: 16-534 SNAKE - MISCELLANEOUS LOSS OF INCOME OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0.	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS / BIRTHS	EST. BIRTH RATIO LIVE / DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1													
2													
3				<b>SNAKE - MISCELLANEOUS</b>									
4													
5	430	212		B// BLONDE MADAGASCAR HOGNOSE	F	LIEHETERODON	0.0.30	3	12	85% - 15%	3 X 10 = 30	275 - 375	8,250.00 TO 11,250.00
6													
7	433	205		BLACK PSEUDOB OA	F	PSEUDOB OA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	12,000.00 TO 15,000.00
8		214		BLACK PSEUDOB OA	F	PSEUDOB OA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	12,000.00 TO 15,000.00
9		215		BLACK PSEUDOB OA	F	PSEUDOB OA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	12,000.00 TO 15,000.00
10		236		BLACK PSEUDOB OA	M	PSEUDOB OA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	1/2 BREEDING LOAN 6,000.00 TO 7,500.00
11		238		BLACK PSEUDOB OA	F	PSEUDOB OA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	12,000.00 TO 15,000.00

II CASE#: 16-534 SNAKE - MISCELLANEOUS LOSS OF INCOME OFFSPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0.	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS / BIRTHS	EST. BIRTH RATIO LIVE / DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUE	LOSS OF REVENUE
1													
12		239		PSEUDO BOA	F	PSEUDOBOA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	12,000.00 TO 15,000.00
13		240		PSEUDO BOA	F	PSEUDOBOA NIGRA	0.0.30	3	12	80% - 20%	3 X 10 = 30	400 - 500	12,000.00 TO 15,000.00
14													
15		242	2	CALIFORNIA KING SNAKE	M	CALIFORNIA KING	0.0.30	3	12	80% - 20%	3 X 10 = 30	30	1/2 BREEDING LOAN 450.00
16		243	2	CALIFORNIA KING SNAKE	F	CALIFORNIA KING	0.0.30	3	12	80% - 20%	3 X 10 = 30	30	900
17													
18		244		RED MUSSURANA	M	CLELIA RUSTICA	0.0.32	4	9	90% - 10%	4 X 8 = 32	450 - 550	14,400.00 TO 17,600.00
19		245		RED MUSSURANA	F	CLELIA RUSTICA	0.0.32	4	9	90% - 10%	4 X 8 = 32	450 - 550	14,400.00 TO 17,600.00
20													
21		312	2	MUSSURANA	F	CLELIA CLELIA	0.0.30	3	12	80% - 20%	3 X 10 = 30	450 - 550	13,500.00 TO 16,500.00

II CASE#: 16-534 SNAKE - MISCELLANEOUS LOSS OF INCOME OFFSPRING / PROGENY AS OF 8/2019

[illegible]

**ADDENDUM II**  
**LOSS OF INCOME: SNAKES-PYTHON**

II CASE #: 16-534 SNAKE - PYTHON LOSS OF INCOME / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M - F	SCIENTIFIC NAME	EST. BABY RATIO 0.0-0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS / BIRTHS	EST BIRTH RATION LIVE / DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUES	LOSS OF REVENUE
1													
2													
3				<b>SNAKES - PYTHON</b>									
4													
5	121	136	2	B) MEXICAN PYTHON BREEDING PAIR	F	LOXOCEMUS BICOLOR	0.0.27	3	10	90% - 10%	3 X 9 = 27	1100	29,700.00
6													
7	201	137	1	OLIVE PYTHON	F	LIASIS OLIVACEUS	0.0.51	3	15-20	95% - 5%	3 X 17 = 51	600 - 800	30,600.00 TO 40,800.00
8													
9	110	139	1	JUNGLE CARPET PYTHON	ADULT	MORELIA SPILOTA CHEYNEI	0.0.33	3	13	95% - 15%	3 X 11 = 33	200 - 250	6,600.00 TO 8,250.00
10													
11	223	141	2	B) BURMESE PYTHON BREEDING PAIR	F	PYTHON MOLURUS BIV/ATTUS	0.0.51	3	18 - 20	90% - 10%	3 X 17 = 51	250 - 300	12,750.00 TO 15,300.00
12													
13	203	144		C) BALL PYTHON	F	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 300	5,250.00 TO 7,875.00
14	205	145		D) BALL PYTHON	F	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 375	5,250.00 TO 7,875.00
15	30	146		E) BALL PYTHON	ADULT	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 375	5,250.00 TO 7,875.00

II CASE #: 16-534 SNAKE - PYTHON LOSS OF INCOME / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES	SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS / BIRTHS	EST BIRTH RATION LIVE / DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUES	LOSS OF REVENUE
1													
16	28	147		F) BALL PYTHON	ADULT	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 375	5,250.00 TO 7,875.00
17	109	149		H) BALL PYTHON	F	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 375	5,250.00 TO 7,875.00
18		151		J) BALL PYTHON	F	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 375	5,250.00 TO 7,875.00
20		272	1	MEXICAN PYTHON BREEDING PAIR	M	LOXOCEMUS BICOLOR	1/2 PER BREEDING LOAN	3	10	90% - 10%	3 X 9 = 27	1100	1/2 BREEDING LOAN 16,335.00
22		275	1	BALL PYTHON	F	PYTHON REGIUS	0.0.21	3	5 - 8	85% - 15%	3 X 7 = 21	250 - 375	5,250.00 TO 7,875.00
24	224	286	1	CAYLONESE PYTHON	F	PYTHON MOLURUS	0.0.69	3	20 - 30	95% - 5%	3 X 23 = 69	350 - 450	24,150.00 TO 31,050.00
25	27	152	1	RETICULATED PYTHON	F	PYTHON RETICULATUS	0.0.87	3	30	95% - 5%	3 X 29 = 87	200 - 250	17,400.00 TO 16,500.00
26													
27													
TOTAL LOSS OF REVENUE: \$173,910.00													
TO: \$202,810.00													

**ADDENDUM II**  
**LOSS OF INCOME: SPIDERS**



II CASE#: 16-534 SPIDER LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/019

	A	B	C	D	E	G	H	I	J	K	L	M	N	O
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M-F	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS/ BIRTHS	EST. BIRTH RATIO LIVE/DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUES	LOSS OF REVENUE
1														
2														
3														
4														
5	435	314	1	POECILOThERIA ORNATA		F	POECILOThERIA ORNATA							
6														
7		342		B) TRAP DOOR SPIDERS (ASIAN)		F	ASIA							
8														
9	6	249	1	POECILOThERIA VITTATA		F	POECILOThERIA VITTATA			150	65% - 35%	3 X 98 = 294	70	20,580.00
10														
11	7	250	1	POECILOThERIA STRIATA		F	POECILOThERIA STRIATA	0.0.243	3	120 - 130	65% - 35%	3 X 81 = 243	65	15,795.00
12														
13	31	222	1	TARANTULA POECILOThERIA RUFILATA		F	POECILOThERIA RUFILATA	0.0.312	3	150-170	65% - 35%	3 X 104 = 312	60	18,720.00
14														
15	32	260	1	TARANTULA POECILOThERIA REGALIS		F	POECILOThERIA REGALIS		3	150-170	65% - 35%	3 X 104 = 312	60	18,720.00
16														
17	33	261	1	TARANTULA POECILOThERIA METALLICA		F	POECILOThERIA METALLICA	0.0.252	3	120	70% - 30%	3 X 84 = 252	100 - 125	25,200.00 TO 31,500.00
18														



II CASE#: 16-534 SPIDER LOSS OF INCOME FROM OFFSPRING / PROGENY AS OF 8/01/19

	A	B	C	D	E	G	H	I	J	K	L	M	N	O
1	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M - F	SCIENTIFIC NAME	EST. BABY RATIO 0.0-0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS/ BIRTHS	EST. BIRTH RATIO LIVE/DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUES	LOSS OF REVENUE
19	34	262	1	TARANTULA HYSTEROCRATES GIGAS		F	HYSTEROCRATES GIGAS	0.0.384	3	150-170	80% - 20%	3 X 128 = 384	40-50	15,360.00 TO 19,200.00
20														
21	35	263	1	TARANTULA AVICULARIA VERSICOLOR		F	AVICULARIA VERSICOLOR	0.0.420	3	140	65% - 35%	3 X 140 = 420	30	12,600.00
22														
23	36	264	1	TARANTULA GRAMMOSTOLA PULCHRIPE		F	GRAMMOSTOLA PULCHRA	0.0.336	3	150-170	70% - 30%	3 X 112 = 336	50 - 60	16,800.00 TO 20,160.00
24														
25	37	265		TARANTULA GRAMMOSTOLA PULCHRIPE		F	GRAMMOSTOLA PULCHRIPE	0.0.336	3	150-170	70% - 30%	3 X 112 = 336	60 - 65	20,160.00 TO 21,840.00
26														
27	38	266	1	TARANTULA BRACHYPELMA EMILIA		F	BACHYPELMA EMILIA		3	800 - 1000	75% - 25%	3 X 675 = 2025	90 - 100	182,250.00 TO 202,500.00
28														
29	39	267		TARANTULA GRAMMASTOLA PULCHRIPE		F	GRAMMOSTOLA PULCHRIPE	0.0.336	3	150-170	70% - 30%	3 X 112 = 336	60 - 65	20,160.00 TO 21,840.00
30														
31														
32														
33														
34														
TOTAL LOSS OF REVENUE: \$366,345.00														
														TO \$ 403,455.00

**ADDENDUM II**  
**LOSS OF INCOME: TORTOISE**

II CASE#: 16-534 TORTOISE - LOSS OF INCOME FROM OFF SPRING / PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M - F	APPROXIMATE SIZE AT REMOVAL / CONFISCATION	SCIENTIFIC NAME	EST. BABY RATIO 0.0.0	EST. # OF BREEDINGS EVERY OTHER YEAR	EST. # OF EGGS / BIRTHS	EST. BIRTH RATIO LIVE/DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 2019 VALUES	LOSS OF REVENUE
1															
2															
3															
4															
5		43	1	HOME'S HINGE-BACKED TORTOISE		F	7 INCHES	KINLXYS HOMOANA	YOUNG 0.0.10	2	6	85% - 15%	2 X 5 = 10	225 - 275	2,250.00 TO 2,750.00
6															
7		44	1	BOULENGER'S CAPE TORTOISE		F	6 INCHES	HOMOPUS BOULANGED	0.0.27	3	10	85% - 15%	3 X 9 = 27	200 - 250	5,400.00 TO 6,750.00
8															
9	15	45	1	AFRICAN SPURRED TORTOISE		F	10 INCHES	GEOCHELONE SULCATA	0.0.27	3	6 - 12	85% - 15%	3 X 9 = 27	70 - 100	1,890.00 TO 2,700.00
10															
11	3	47		B) RUSSIAN TORTOISE BREEDING PAIR		F	4 3/4 INCHES	TESTUDO HORSFIELDI	0.0.27	3	6 - 12	85% - 15%	3 X 9 = 27	150 - 200	4,050.00 TO 5,400.00
12															
13															
14															
TOTAL LOSS OF REVENUE: \$13,590.00 TO: \$17,600.00															

**ADDENDUM II**  
**LOSS OF INCOME: TURTLES**

II CASE #: 16-534 TURTLES LOSS OF INCOME FROM OFFSPRING/ PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	EST. BABY RATION 0.0.0	EST. # OF BREEDINGS SINCE 2010	EST. # OF EGGS / BIRTHS	EST. BIRTH RATION LIVE / DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 23019 VALUES	LOSS OF REVENUE	
1				TURTLES											
2															
3															
4															
5	312	18		F) ALLIGATOR SNAPPING TURTLE		F	MACROCLEMYS TEMMINCKII	0.0.126	7	22	85% - 15%	7 X 18 = 126	90 - 120	11,340.00 TO 15,120.00	
6	311	19		G) ALLIGATOR SNAPPING TURTLE		F	MACROCLEMYS TEMMINCKII	0.0.126	7	22	85% - 15%	7 X 18 = 126	90 - 120	11,340.00 TO 15,120.00	
7		20		ALLIGATOR SNAPPING TURTLE		F	MACROCLEMYS TEMMINCKII	0.0.126	7	22	85% - 15%	7 X 18 = 126	90 - 120	11,340.00 TO 15,120.00	
8				ALLIGATOR SNAPPING TURTLE		F	MACROCLEMYS TEMMINCKII	0.0.45	3	18	85% - 15%	3 X 15 = 45	90 - 120	4,050.00 TO 5,400.00	
9				ALLIGATOR SNAPPING TURTLE		F	MACROCLEMYS TEMMINCKII	0.0.45	3	18	85% - 15%	3 X 15 = 45	90 - 120	4,050.00 TO 5,400.00	
10															
11	209	23		KEELED BOX TURTLE		F	PYXIDEU MOUHOTII	0.0.13	3	10 - 20	85% - 15%	3 X 13 = 39	90 - 100	3,510.00 TO 3,900.00	
12															
13		24		CENTRAL AMERICAN WOOD TURTLE		F	RHINOCLEMYS PULCHERRIMA	0.0.24	4	7	85% - 15%	4 X 6 = 24	90 - 100	2,160.00 TO 2,400.00	
14															

II CASE #: 16-534 TURTLES LOSS OF INCOME FROM OFFSPRING/ PROGENY AS OF 8/2019

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	PIC #	ITEM #	TOTAL # OF EACH	BREED / SPECIES		SEX M -F	SCIENTIFIC NAME	EST. BABY RATION 0.0.0	EST. # OF BREEDINGS SINCE 2010	EST. # OF EGGS / BIRTHS	EST. BIRTH RATION LIVE / DEAD	EST. # OF BREEDINGS X % OF EST. LIVING BIRTHS	BABY CURRENT 23019 VALUES	LOSS OF REVENUE
1	412	33	9	A) RED-EARED SLIDER		F	TRACHEMYS SCRIPTA ELEGANS	0.0.49	7	8 - 10	80% - 20%	7 X 7 = 49	2 -3 PLUS \$150.00 PER SHIPMENT OUT OF U.S.	98.00 TO 147.00
15														
16	413	34		B) RED-EARED SLIDER		F	TRACHEMYS SCRIPTA ELEGANS	0.0.49	7	8 - 10	80% - 20%	7 X 7 = 49	2 -3 PLUS \$150.00 PER SHIPMENT OUT OF U.S.	98.00 TO 147.00
17	314	35		C) RED-EARED SLIDER		F	TRACHEMYS SCRIPTA ELEGANS	0.0.49	7	8 - 10	80% - 20%	7 X 7 = 49	2 -3 PLUS \$150.00 PER SHIPMENT OUT OF U.S.	98.00 TO 147.00
18	414	36		D) RED-EARED SLIDER		F	TRACHEMYS SCRIPTA ELEGANS	0.0.49	7	8 - 10	80% - 20%	7 X 7 = 49	2 -3 PLUS \$150.00 PER SHIPMENT OUT OF U.S.	98.00 TO 147.00

## II CASE #: 16-534 TURTLES LOSS OF INCOME FROM OFFSPRING/ PROGENY AS OF 8/2019

[illegible]

# FORENSIC ANIMAL / REPTILE (ETC.)

## APPRAISAL / VALUATION REPORT (continued)

FAIR MARKET VALUE AS OF 8/2019

(ITEMS 1 – 12)

### LOSS OF INCOME PROGENY / OFFSPRING

1) ALLIGATORS	\$5,287,200.00	TO	\$ 6,346,400.00
2) AMPHIBIANS	NO VALUE		
3) CROCODILIANS	\$8,179,350.00	TO	\$9,997,050.00
4) LIZARDS	\$124,500.00	TO	\$148,500.00
5) RATS	NO VALUE		
6) SNAKES – ANACONDA	\$2,772,000.00	TO	\$3,465,000.00
7) SNAKES – BOA	\$229,785.00	TO	\$288,075.00
8) SNAKES – MISCELLANEOUS	\$136,650.00	TO	\$170,050.00
9) SNAKES – PYTHON	\$173,910.00	TO	\$202,810.00
10) SPIDERS	\$366,345.00	TO	\$403,455.00
11) TORTOISE	\$13,590.00	TO	\$17,600.00
12) TURTLE	\$50,358.00	TO	\$65,642.00

TOTAL FAIR MARKET VALUE	\$17,403,688.00	TO	\$21,104,582.00
FOR ALL SPECIES ABOVE			RANGE 18%

AVERAGE \$19,254,135.00



**ADDENDUM III**  
**GENERAL LOSS OF INCOME**

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM III LOSS OF INCOME  
FROM LOSS OF ANIMAL(S) / INVENTORY

---

2) ESTIMATED TWENTY FOUR (24) SPECIAL EVENTS YEARLY:

A) 24 SPECIAL EVENTS X 80 % = ROUNDED 19 EVENTS

19 EVENTS X \$2,500.00 PER EVENT = \$47,500.00

\$47,500.00 PER YEAR X 9 YEARS = \$427,500.00

B) 5 EVENTS AT APPROXIMATELY \$8,000.00

\$8,000.00 X 80% = \$6,400.00 AVERAGE PER EVENT

\$6,400.00 X 5 EVENTS = \$32,000.00 PER YEAR

\$32,000.00 PER YEAR X 9 YEARS = \$288,000.00

C) ESTIMATED LOSS OF INCOME FROM 9 YEARS OF SPECIAL  
EVENTS IS: \$715,500.00

**ADDENDUM IV  
SOURCES FOR CURRENT VALUE**

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM IV –  
SOURCES REFERRED TO FOR VARIOUS VALUATION(S)

---

- 1) RECENT OFFERINGS &/OR SALES
- 2) DAYTONA BEACH REPTILE SHOW & SALES EXPO
- 3) INTERNET SALES
- 4) CURRENT KNOWN CLIENTS WITH REPTILES
- 5) RANCHO DEL LAS TORTUGAS, ALPINE, CA
- 6) ESTABLISHED OTHER BREEDERS
- 7) POTENTIAL NEW CLIENT(S) / INSURED(S)
- 8) OTHER BREEDERS
- 9) MOVIE WORKS / CONTRACTS
- 10) EDUCATIONAL SEMINARS

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM IV –

SOURCES REFERRED TO FOR VARIOUS VALUATION(S)

---

- 11) GEORGIA REPTILE SHOW (ANNUAL)
- 12) REFERENCE FROM BROKERS
- 13) WORD OF MOUTH
- 14) SPECIES SPECIFIC INTEREST GROUPS
- 15) PERSONAL KNOWLEDGE
- 16) VARIOUS OVERSEAS ANIMAL DEALERS & BROKERS

**ADDENDUM V**  
**LEGEND**

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

ADDENDUM V - "LEGEND" (CONTINUED)

9) CB = CAPTIVE BORN

---

10) CITES APPENDIX:

A) APPENDIX I: SPECIES THREATENED WITH EXTINCTION WHICH ARE  
OR MAY BE AFFECTED BY TRADE.

B) APPENDIX II: SPECIES WHICH ALTHOUGH NOT NECESSARILY NOW  
THREATENED WITH EXTINCTION MAY BECOME SO UNLESS TRADE  
IN SPECIMENS OF SUCH SPECIES IS SUBJECT TO STRICT  
REGULATION IN ORDER TO AVOID UTILIZATION INCOMPATIBLE  
WITH THEIR SURVIVAL.

C) APPENDIX III: SPECIES WHICH ANY CITES PARTY IDENTIFIES AS  
BEING SUBJECT TO REGULATION WITHIN ITS JURISDICTION FOR  
THE PURPOSES OF PREVENTING OR RESTRICTING EXPLOITATION;  
AND AS NEEDING THE CO-OPERATION OF THE OTHER PARTIES IN  
THE CONTROL OF TRADE.

D) ESA – ENDANGERED SPECIES LISTED

E) LACY ACT– COMBATS TRAFFICKING IN "ILLEGAL" WILDLIFE,  
FISH AND PLANTS

---

12) USDA / APHIS = UNITED STATES DEPARTMENT OF AGRICULTURE /  
ANIMAL, PLANT, HEALTH INSPECTION SERVICES

ADDENDUM VI  
TIME LINE



FORENSIC ANIMAL / REPTILE (ETC.)  
APPRAISAL / VALUATION REPORT

---

ADDENDUM VI -  
TIME LINE USED FOR VALUATION PURPOSES ONLY

- 
- 1) MAY 12 – 14, 2010 SEARCH WARRANTS EXECUTED AT:  
A) 3443 S. 17<sup>TH</sup> STREET, MILWAUKEE  
B) 2323 S. 13<sup>TH</sup> STREET, MILWAUKEE
- 
- 2) MAY 17, 2010 SEARCH WARRANT EXECUTED AT: MAY 17, 2010
- 
- 3) MAY 21, 2010 IDENTIFICATION OF AMPHIBIANS AND REPTILES –  
REPORT FILED BY GREGORY C. MAYER
- 
- 4) MITCHEL KALMANSON HIRED AS EXPERT WITNESS ON OR ABOUT:  
APRIL 17, 2019
-

**ADDENDUM VII  
APPRAISED FAIR MARKET VALUE  
OF ANIMAL INVENTORY**

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

ADDENDUM VII - APPRAISED FAIR MARKET VALUES  
SUMMARY SHEET

ADDENDUM I ANIMAL INVENTORY (1 - 12)

A) as of MAY 2010 \$1,165,175.00 TO \$1,455,700.00

AVERAGE FMV \$1,310,437.00

B) as of AUGUST 2019 \$2,154,110.00 TO \$2,832,985.00

AVERAGE FMV \$2,493,547.00

AVERAGE FAIR MARKET VALUE AS OF 8/2019 = \$2,004,970.00

REMARKS:

ESTIMATED INCREASE OF 53% FAIR MARKET VALUE AS OF 8/2019

ALGORITHM:

2010 AVERAGE + 2019 AVERAGE = \$3,803,985.00

DIVIDED BY 2 = \$1,901,992.00

2010 AVERAGE \$1,310,437.00 ÷ \$2,493,547.00 = 53% INCREASE

2010 AVERAGE X 1.53% = \$2,004,970.00 AVERAGE FMV AS OF  
8/2019

**ADDENDUM VIII  
APPRAISED FAIR MARKET VALUE  
OF OFFSPRING**

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

ADDENDUM VIII - APPRAISED FAIR MARKET VALUES  
SUMMARY SHEET

---

ADDENDUM	II PROGENY / OFFSPRING 1 - 12	
	A) LOW	\$17,403,688.00
	B) HIGH	\$21,106,082.00
	FAIR MARKET AVERAGE	\$19,254,135.00

ADDENDUM IX  
USDI

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM IX - APPRAISED FAIR MARKET VALUES  
SUMMARY SHEET

---

APPRAISAL SUMMARY SHEET

I INVENTORY 2010 TO 2019

AVERAGE: \$2,005,008.00

---

II PROGENY / OFFSPRING

AVERAGE: \$19,254,135.00

---

III LOSS OF INCOME / SALES

AVERAGE: \$ [REDACTED] \$715,500.00

---

TOTAL ESTIMATED APPRAISAL AMOUNT: \$21,830,643.00

## ADDENDUM X



FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM X - USDI - APPENDIX

---

- 
- |                 |   |
|-----------------|---|
| 1) ALLIGATORS   | CHINESE ALLIGATORS I  |
| 2) AMPHIBIANS   | N/A   |
| 3) CROCODILIANS | BROAD NOSE CAIMAN I<br>DWARF CAIMAN II<br>SCHNEIDER'S DWARF CAIMAN II<br>MORELETII I / II<br>AMERICAN CROCODILE I / II<br>BLACK CAIMAN I<br>SPECTACLED CAIMAN - II - LACEY ACT<br>YACARE II<br>DWARF CROCODILE I<br>AFRICAN SLENDER SNOUTED CROCODILE I<br>PHILIPPINE CROCODILE I<br>NILE CROCODILE I / II<br>CUBAN CROCODILE / HYBRID I<br>SIAMESE CROCODILE I<br>OSTEOLAEMUS TETRAPIS I<br>NEW GUINEA CROCODILE II<br>WEST AFRICA DWARF CROCODILE I |
| 4) LIZARDS      | MEXICAN BEADED LIZARD II  |
| 5) ANACONDA     | GREEN ANACONDA - II - LACEY ACT   |

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

---

ADDENDUM X - USDI - APPENDIX (continued)

---

6) BOA

KENYAN SAND BOA II

MADAGASCAR GROUND BOA I

SOLOMON ISLAND BOA II

HOG ISLAND BOA II

BOA CONSTRICTOR II

NOTE: ALL BOAS ARE II EXCEPT THE MADAGASCAR GROUND  
BOA I

7) MISCELLANEOUS SNAKE RED MUSSURANA II

MUSSURANA II

8) PYTHON

MEXICAN PYTHON II

OLIVE PYTHON II

AUSTRALIAN PYTHON II

JUNGLE CARPET PYTHON II

BALL PYTHON II

BURMESE PYTHON II - LACY ACT

CEYLONESE PYTHON II - LACEY ACT

(SUB SPECIES OF BURMESE)

RETICULATED PYTHON II - LACEY ACT

9) SPIDERS

POECILOYHERIA ORNATA - ESA LIST

POECILOYHERIA VITTATA - ESA LIST

BRACHYPELMA EMILIA - II

FORENSIC ANIMAL / REPTILE (ETC.)

APPRAISAL / VALUATION REPORT (continued)

ADDENDUM X - USDI - APPENDIX (continued)

8) TORTOISE

AFRICAN SPURRED TORTOISE – LACEY ACT

9) TURTLE

ASIAN BOX II

CENTRAL AMERICAN RIVER TURTLE II

KEELED BOX TURTLE II

(SUBJECT TO CHANGE)